

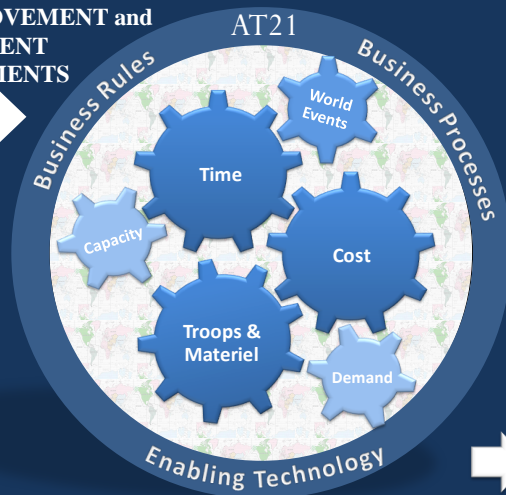


# Agile Transportation for the 21st Century



Agile Transportation for the 21st Century (AT21) is an umbrella program that integrates and governs end-to-end distribution process optimization initiatives, including: continuous business process improvement, process visualization, and dynamic transportation decision making. Using enabling technology, these initiatives equip operators with new insights to solve distribution pipeline challenges quickly and collaboratively – yielding enhanced end-to-end delivery of forces and sustainment to the Warfighter while reducing taxpayer costs.

FORCE MOVEMENT and  
SUSTAINMENT  
REQUIREMENTS



ON-TIME  
DELIVERY at  
BEST VALUE



## Better Deployment and Distribution Decisions - Faster

- AT21's goal is to facilitate on-time delivery of troops and materiel at best value.
- To do this, AT21 arms planners with improved information, processes and technology
- These improvements focus on *Force Movement, SAAM, and sustainment* movements

## Turning Time-Intensive Planning into Value-Intensive

- AT21 automates routine distribution planning tasks, giving back time to planners
- With more time and new tools, planners are freed to make proactive decisions
- AT21 helps Combatant Commands (COCOM) submit valid requirements on first entries, saving time
- AT21 helps planners better visualize static capacity of transportation modes and nodes
- With early visibility of clean requirements and capacity, planners can better identify best-value transportation and route options while satisfying COCOM intent.

## How is AT21 Improving Operations Today?

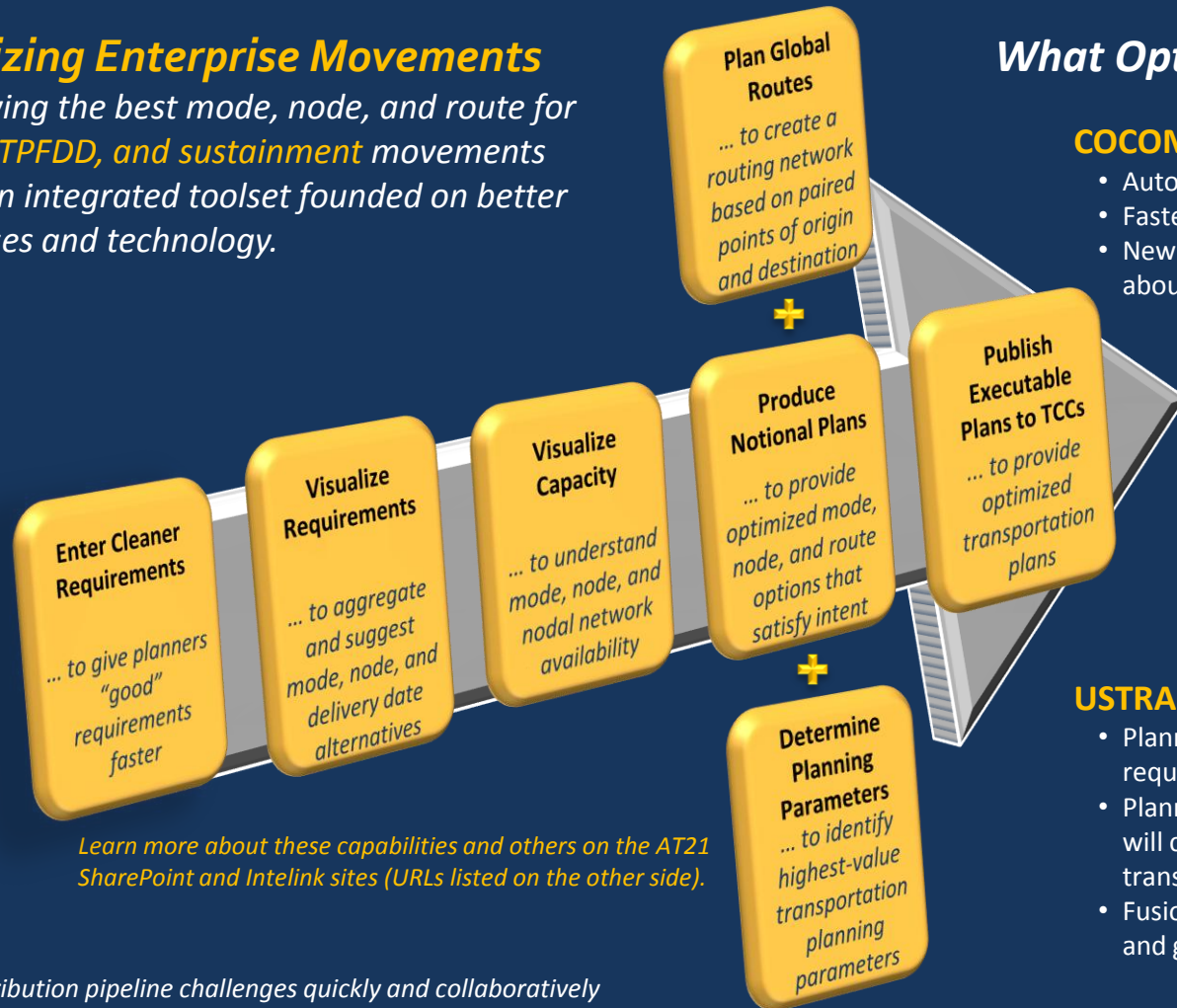
- United States Transportation Command's (USTRANSCOM) Courier Division saved 104 days of man-hours through a schedule that allows real-time updates among 18 locations
- USTRANSCOM's Joint Operational Support Airlift Center Division uses the Distribution Portal to coordinate shift-change reports in real time. The Portal is operations-centric, housing AT21 capabilities.
- Defense Logistics Agency, COCOMs, and USTRANSCOM have saved millions in costs via the Distribution Process Owner Strategic Opportunities-originated Strategic Surface Route Plan--a tool that facilitates better shipping container utilization

Learn more at [www.intelink.gov/wiki/AT21](http://www.intelink.gov/wiki/AT21) or  
<https://ustranscom.eim.amc.af.mil/sites/tcdc/AT21/>

USTRANSCOM VA 35-1, 31 August 2011

# Optimizing Enterprise Movements

Identifying the best mode, node, and route for SAAM, TPFDD, and sustainment movements using an integrated toolset founded on better processes and technology.



Learn more about these capabilities and others on the AT21 SharePoint and Intelink sites (URLs listed on the other side).

## What Optimization Means to ...

### COCOMs

- Auto-validation enables faster planning.
- Faster planning yields time-definite delivery
- New data supports best-value decisions about mode, node, and route utilization

### Component Commands (TCC)

- U.S. Army Military Surface Deployment and Distribution Command and Air Mobility Command will receive more feasible transportation plans from USTRANSCOM
- Better planning means better utilization of commercial and non-commercial assets
- Better utilization generally means more availability of non-commercial assets

### USTRANSCOM

- Planners will work with COCOMs to ensure requirements are "best fit" earlier in planning
- Planners throughout the pipeline, including TCCs, will collaborate earlier to identify best-value transportation plans from the Fusion Center
- Fusion Center planners will review new parameters and global routes prior to TCC execution

**AT21**

Solving distribution pipeline challenges quickly and collaboratively